

1、SPECIFICATIONS:

Current Rating : 3.0 A  
 Contact Resistance : 20mΩ Max  
 Insulation Resistance : 1000MΩ Min  
 Withstand Voltage : 1000V AC/minute  
 Operation Temperature : -40° C ~ +105° C

2、MATERIALS:

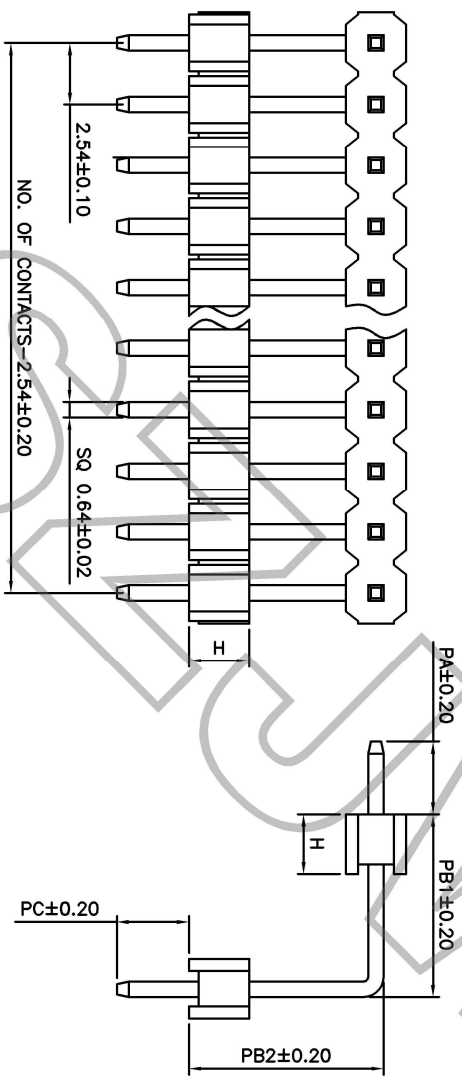
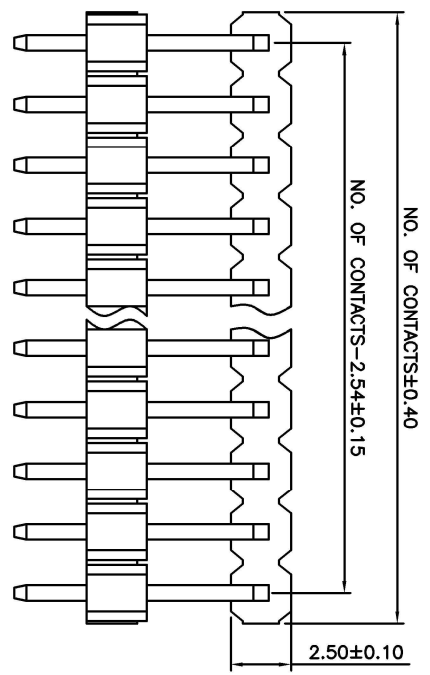
Contact Material : Copper Alloy  
 Contact Plating : Gold/Tin Plated over Ni  
 Insulator Material : PA6T BK (UL94V-0)  
 Max Processing Temp : 230° C for 30 Seconds  
 260° C for 5~10 Seconds

Ordering Informations

2421 XX X N XX R X XXX  
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① 2421 Pin Header- 2.54 Single Row Series (H2.5MM)
- ② XX No. of Contacts Per row 02~20/1N 02~10P
- ③ X Insulator Material A=PA6T B=PA6T F=PC
- ④ N Posts W=With Posts
- ⑤ XX Contact Plated G=Gold Flash G0=08μ" gold G1=10μ" gold G5=10μ" Gold S=Tin Plated .....
- ⑥ R Mounting Type D=DIP R=Right Angle M=SMT Z=Recombent U=U Type
- ⑦ X Packing O=PE Bag T=tube A=Tray P=Wylar-Tube Re=Reel-CAP M=Vlar-Reel .....
- ⑧ XXX Serial NO. 001 001'999

STANDARD	
PA	6.00
PB1	10.0
PB2	10.0
PC	3.00
H	2.50



Recommended PCB Layout  
 Layout Tolerance ±0.05mm

TOLERANCES UNLESS OTHERWISE SPECIFIED

.X ~~~~ ±0.30  
 .XX ~~~~ ±0.20  
 .XXX ~~~~ ±0.10  
 ANGLE ~~~~ ±5°

**苏州金维益电子科技有限公司**  
**SUZHOU JINWEIYI ELECTRONICS & TECH CO.,LTD**

2.54排针 1x2P 单排双塑弯针

A1	210303001	21.03.03	Pop Zhong
A0			
版本 REV NO.	变更编号 ECN NO.	描述 DESCRIPTION	变更日期 DATE
		变更人 CHANGER	

客户料号 CUSTOMER COPY	单码 SHEET	1 OF 1
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物料编号 PART NO.	2421XXXXXXRXXX	制图 DRAWING	Pop Zhong	2025.03.13	单位 UNITS	MM
图号 DWG NO.	20250313004	审核 CHECKED			比例 SCALE	N:1
视图 PROJECTION	第一角	批准 APPROVED	Robert Luo	2025.03.13	图幅 SIZE	A4

优化版面

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